

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the subject application.

Listing of Claims:

1. (Currently Amended) A computer-implemented method for generating one or more ~~roles~~ role templates required for a project from one or more unstructured text documents associated with the project, the method comprising:

extracting, via a search engine executed by a role generator system, key words from unstructured text in the one or more documents associated with the project, wherein the ~~unstructured text is~~ one or more documents are stored on a storage medium accessible across a network;

~~comparing mapping~~, by the role generator system, the key words extracted from the unstructured text in the one or more documents ~~against~~ to predefined job skill definitions in a skills taxonomy;

generating, by the role generator system, a ~~skills list~~ list of skills based on the comparison between the predefined job skill definitions and the key words ~~based, at least in part, on the predefined job skill definitions mapped to the key words extracted from the unstructured text~~;

comparing, by the role generator system, the ~~skills list~~ list of skills to one or more predefined role templates, the predefined role templates including a list of ~~wherein:~~

~~the predefined role templates include~~ skills required to perform a predefined role;

and

~~the predefined role template is stored on the storage medium;~~

when the generated list of skills at least partially matches the list of skills included in the predefined role template, generating, ~~via a role generator executed~~ by the role generator system, a new role template for the project based, at least in part, on the comparison of ~~the skills list and the~~ predefined role template, wherein the new role template defines a role required for the project and includes at least a portion of the job skill definitions included in the predefined role template; and

when the generated list of skills does not match the list of skills included in the predefined role template, generating, by the role generator system, a new role template for the project based on the generated list of skills,

required for the project;

displaying the new role template in a graphical user interface on a computing device; and

adding the new role template to a role database.

2. (Previously Presented) The method in accordance with claim 1, further comprising:

retrieving the unstructured text from one or more sets of unstructured data.

3. (Currently Amended) The method in accordance with claim 1, wherein the ~~skills~~ list of skills includes a plurality of skills, and further comprising ranking each of the plurality of skills based on a relevance to the project.

4. (Original) The method in accordance with claim 1, wherein the key words include at least one noun.
5. (Previously Presented) The method in accordance with claim 1, wherein the one or more predefined role templates are accessed from an archive of project roles.
6. (Previously Presented) The method in accordance with claim 5, further comprising storing the new role template in the archive of project roles.
7. (Previously Presented) The method in accordance with claim 1, wherein at least one skill in the new role template is required for the role.
8. (Previously Presented) The method in accordance with claim 1, wherein at least one skill in the new role template is optional for the role.
9. (Previously Presented) The method in accordance with claim 1, further comprising matching a specific individual with the new role template.
10. (Previously Presented) The method in accordance with claim 9, further comprising determining whether each skill in the new role template is required or optional.
11. (Currently Amended) A computer program for ~~defining~~ generating one or more role[[s]] templates required for a project from one or more unstructured text documents associated

with the product, the computer program residing on a computer readable medium having a plurality of instructions stored thereon, which, when executed by a processor, cause the processor to perform operations comprising:

extracting key words from unstructured text in the one or more documents associated with the project;

~~comparing mapping predefined job skills definitions in a skills taxonomy with~~ to the key words extracted from the unstructured text in the one or more documents associated with the project, ~~via a search engine, from unstructured text associated with the project to generate a skills list wherein~~

~~the unstructured text is stored on a storage medium accessible across a network;~~
~~comparing the key words to predefined job skill definitions in a skills taxonomy;~~

generating a list of skills based, at least in part, on the predefined job skill definitions mapped to the key words extracted from the unstructured text;

comparing the generated ~~skills~~ list of skills to one or more predefined role templates, the predefined role templates including a list of skills required to perform a predefined role; ~~[[to]]~~

~~generate, via a role-generator executed by the processor, when the generated list of skills~~ at least partially matches the list of skills included in the predefined role template,
generating a new role template for the project, wherein[[[:]] the new role template defines a role required for the project and includes at least a portion of the job skill definitions included in the predefined role template; and

when the generated list of skills does not match the list of skills included in the predefined role template, generating a new role template for the project based on the generated list of skills.

~~the predefined role template includes skills required to perform the predefined role;~~

~~the predefined role template is stored on the storage medium;~~

~~the new role template defines a role required for the project; and~~

~~the new role template includes job skill definitions required for the project; and displaying the new role template in a graphical user interface; and adding the new role template to a role database.~~

12. (Previously Presented) The computer program of claim 11 further comprising retrieving the unstructured text from one or more sets of unstructured data and extracting the key words from the unstructured text.
13. (Currently Amended) The computer program of claim 12 wherein the list of skills list includes a plurality of skills.
14. (Previously Presented) The computer program of claim 13 further comprising:
- ranking the plurality of skills based on a relevance to the project; and
- filtering skills from the skills list that rank below a predetermined threshold.

15. (Previously Presented) The computer program of claim 12 wherein the key words include at least one noun.
16. (Previously Presented) The computer program of claim 12 wherein the predefined role is accessed from an archive of project roles.
17. (Previously Presented) The computer program of claim 16 further comprising storing the new role template in the archive of project roles.
- 18-19. (Canceled)
20. (Currently Amended) A system for generating one or more roles required for a project comprising:
- a skills taxonomy containing one or more predefined job skill definitions and one or more key words relating to the one or more predefined job skill definitions;
 - an archive of one or more predefined role templates, wherein the one or more predefined role templates define one or more roles required for the project;
 - a search engine, executed by a processor the system, for retrieving extracting unstructured text from one or more ~~sets of unstructured data~~ documents associated with the project and extracting key words from the unstructured text associated with the project; and
 - a role generator, executed by the processor of the system, for generating one or more role templates for the project based on the ~~extracted~~ key words extracted from the

~~unstructured text in the one or more documents, predefined roles, and the skills taxonomy, wherein each role template includes one or more skills associated with fulfilling a role;~~

wherein the role generator is configured to:

~~compare~~ map the extracted key words extracted from the unstructured text in the one or more documents to the one or more predefined job skill definitions in the skills taxonomy;

generate a ~~skills list~~ list of skills for a project based, at least in part, on the ~~comparison~~ predefined job skill definitions mapped to between the extracted key words extracted from the unstructured text; and the one or more predefined job skill definitions;

compare at least a portion of the ~~list of skills list~~ list of skills to one or more of the predefined role templates, the predefined role templates including a list of skills required to perform a predefined role;

generate a new role template when the generated list of skills at least partially matches the list of skills included in the predefined role template, the new role template based, at least in part, on the predefined role template comparison of the at least a portion of the generated skills list and the one or more predefined roles, wherein the new role template defines a role required for the project and includes at least a portion of the job skill definitions included in the predefined role template; and

when the generated list of skills does not match the list of skills included in the predefined role template, generating, by the role generator system, a new role template for the project based on the generated list of skills.
~~required for the project.~~
~~display the one or more role templates in a graphical user interface on a computing device; and~~
~~add the one or more role templates to a role database.~~

21-22. (Canceled)

23. (Original) The system in accordance with claim 20, further comprising a portal for accessing the one or more role templates.

24. (Currently Amended) The system in accordance with claim 20, wherein the role generator is configured for ranking ~~the plurality of~~ skills listed in the list of skills based on a relevance to the project, and wherein the role generator includes a filter for filtering the skills from the list of skills list that rank below a predetermined threshold.

25. (Original) The system in accordance with claim 20, wherein the role generator operates in a composite application environment.

26. (Original) The system in accordance with claim 25, wherein the composite application environment includes a plurality of integrated applications.
27. (Original) The system in accordance with claim 20, wherein the role generator operates in a business application.
28. (Original) The system in accordance with claim 27, wherein the business application is a project management application.
29. (Original) The system in accordance with claim 28, wherein the business application is a human resource application.
30. (Original) The system in accordance with claim 27, wherein the business application is integrated within a composite application environment.